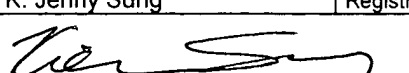


UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 1190860-991270
First Inventor Young-Nam Yun
Title Liquid Crystal Display Device And Method Of Manufacturing The Same
Express Mail Label No. EV 301143613 US

22264 U.S. PTO
10/679989
09/30/03

APPLICATION ELEMENTS		ADDRESS TO:	
See MPEP chapter 600 concerning utility patent application contents		Assistant Commissioner for Patents Mail Stop Patent Application P.O. Box 1450, Alexandria, VA 22313	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)		
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)		
3. <input checked="" type="checkbox"/> Specification [Total Pages: 17] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R&D - Reference to sequence listing, a table or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed description - Claim(s) - Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CRF)		
	b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies; or ii. <input type="checkbox"/> paper		
	c. <input type="checkbox"/> Statements verifying identity of above copies		
	ACCOMPANYING APPLICATION PARTS		
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 3]	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))		
5. Declaration and Power of Attorney [Total Pages 03]	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee)	<input type="checkbox"/> Power of Attorney	
	11. <input type="checkbox"/> English Translation Document (if applicable)		
a. <input checked="" type="checkbox"/> Newly executed (original copy)	12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations	
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)	13. <input type="checkbox"/> Preliminary Amendment		
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
	15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)		
	16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.		
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76.	17. <input checked="" type="checkbox"/> Other: Check No. <u>545372</u> \$862.00; Certificate of Mailing; Request for Priority Under 35 USC 119,		
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____ Prior application information: Examiner _____ Group/Art Unit: _____ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
18. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label 26379		or <input type="checkbox"/> Correspondence address below	
Name	K. Jenny Sung		
Address	Gray Cary Ware & Freidenrich 2000 University Avenue		
City	East Palo Alto	State	CA Zip Code 94303-2248
Country	US	Telephone	650/833-2121 Fax 650/833-2001
NAME (Print/Type)	K. Jenny Sung	Registration No. (Attorney/Agent)	48,639
Signature		Date	Sep. 30, 2003

17235 U.S. PTO
09/30/03

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Complete if Known

<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	To Be Assigned
TOTAL AMOUNT OF PAYMENT (\$)		Filing Date	September 30, 2003
(\$)		First Named Inventor	Young-Nam Yun
		Examiner Name	To Be Assigned
		Group Art Unit	To Be Assigned
		Attorney Docket No.	1190860-991270

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

Deposit Account Number: 07-1896

Deposit Account Name: Gray Cary Ware & Freidenrich LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge (fees) indicated below. ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	2001	750	375	Utility filing fee	750.00
1002	2002	330	165	Design filing fee	
1003	2003	520	260	Plant filing fee	
1004	2004	750	375	Reissue filing fee	
1005	2005	160	80	Provisional filing fee	

SUBTOTAL (1) (\$) 750.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims: 24 -20** = 4 X Fee from below: 18 = Fee Paid: 72.00

Independent Claims: 2 -3** = 0 X Fee from below: 84 = Fee Paid: 0

Multiple Dependent Claims: X Fee from below: = Fee Paid:

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1202	2202	18	9	Claims in excess of 20	4
1201	2201	84	42	Independent claims in excess of 3	
1203	2203	280	140	Multiple dependent claim, if not paid	
1204	2204	84	42	** Reissue independent claims over original patent	
1205	2205	18	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 72.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	2051	130	65	Surcharge - late filing fee or oath	
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet	
1053	1053	130	130	Non-English specification	
1812	1812	2,520	2,520	For filing a request for ex parte reexamination	
1804	1804	920*	920*	Requesting publication of SIR prior to Examiner action	
1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action	
1251	2251	110	55	Extension for reply within first month	
1252	2252	410	205	Extension for reply within second month	
1253	2253	930	465	Extension for reply within third month	
1254	2254	1,450	725	Extension for reply within fourth month	
1255	2255	1,970	985	Extension for reply within fifth month	
1401	2401	320	160	Notice of Appeal	
1402	2402	320	160	Filing a brief in support of an appeal	
1403	2403	280	140	Request for oral hearing	
1451	1451	1,510	1,510	Petition to institute a public use proceeding	
1452	2452	110	55	Petition to revive - unavoidable	
1453	2453	1,300	650	Petition to revive - unintentional	
1501	2501	1,300	650	Utility issue fee (or reissue)	
1502	2502	470	235	Design issue fee	
1503	2503	630	315	Plant issue fee	
1460	1460	130	130	Petitions to the Commissioner	
1807	1807	50	50	Processing fee under 37 CFR 1.17(q)	
1806	1806	180	180	Submission of Information Disclosure Stmt	
8021	8021	40	40	Recording each patent assignment per property (times number of properties)	40.00
1809	2809	750	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	2810	750	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	2801	750	375	Request for Continued Examination (RCE)	
1802	1802	900	900	Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Kieun Jenny Sung	Registration No. (Attorney/Agent)	48,639	Telephone	650-833-2121
Signature		Date	Sept. 30, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Gray Cary\EM\7151174.1
1190860-991270

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Docket No.
1190860-991270

Applicants: YOUNG-NAM YUN AND HYUNG-DON-NA

Serial No. Not Yet Assigned	Filing Date September 30, 2003	Examiner Not Yet Assigned	Group Art Unit N/A
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Invention:

**LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF MANUFACTURING
THE SAME**I hereby certify that this UTILITY PATENT APPLICATION*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop Patent Application on September 30, 2003.

*(Typed or Printed Name of Person Mailing Correspondence)***SUSAN C. PINGUE***(Signature of Person Mailing Correspondence)***EV 301143613 US***("Express Mail" Mailing Label Number)*